

Table 1
Marine occurrences (types, vessels and losses involved)

	February			Year to date (February)		
	2019	2018	2014-2018 average	2019	2018	2014-2018 average
Accidents	15	13	13	30	27	28
Shipping accidents by type	14	9	11	28	20	24
Capsize	0	0	0	0	1	1
Collision	3	3	4	8	5	8
Fire/Explosion	2	2	2	4	5	4
Grounding	2	3	2	4	5	4
Sank	2	0	1	5	2	3
Sustains damage render unseaworthy/ Unfit for purpose	5	1	2	7	2	4
Other shipping accident types	0	0	0	0	0	0
Accidents aboard ship	1	4	2	2	7	4
Vessels involved in shipping accidents by type of vessel	16	10	12	32	22	26
Barge	0	0	1	2	1	2
Cargo - liquid	0	0	1	1	0	2
Cargo - solid	4	3	2	8	5	5
Ferry	3	0	1	4	1	2
Fishing	4	4	3	7	6	7
Passenger	0	0	0	0	0	1
Service ship	4	1	2	7	3	4
Tug	0	1	1	1	1	1
Other vessel types	1	1	0	2	5	2
Vessels involved in shipping accidents by vessel flag	16	10	12	32	22	26
Canadian non-fishing vessels	8	4	7	16	13	15
Canadian fishing vessels	4	4	3	7	5	7
Foreign vessels	4	2	2	9	4	5
Vessels lost by gross tonnage	1	1	1	3	1	2
1600 gross tons and over	0	0	0	0	0	0
150 to 1599 gross tons	0	0	0	0	0	0
60 to 149 gross tons	0	0	0	1	0	0
15 to 59 gross tons	0	1	0	0	1	1
Less than 15 gross tons	1	0	0	2	0	0
Unknown tonnage	0	0	0	0	0	0
Fatalities	0	1	0	1	1	1
Shipping accidents	0	1	0	1	1	0
Accidents aboard ship	0	0	0	0	0	0
Serious injuries	5	4	2	7	9	5
Shipping accidents	4	0	0	5	2	0
Accidents aboard ship	1	4	2	2	7	4
Occurrences with a dangerous good release*	0	2	N/A	0	2	N/A
Reportable incidents by type	47	33	30	111	78	69
Bottom contact	3	2	2	3	2	2
Cargo shift/Cargo loss	0	1	0	0	1	0
Person overboard	2	0	1	2	0	1
Risk of collision (near collision)	0	2	1	2	2	3
Risk of sinking	3	4	1	3	7	2
Total failure of any machinery or technical system**	36	20	23	89	54	55
Other incident types	3	4	2	12	12	6

Data extracted March 19, 2019

In November 2013, the Transportation Safety Board developed and deployed a new Marine Database. The new database significantly improves the TSB's ability to collect, categorize and present statistics. In accordance with these changes the 2014 statistical summary onward will be presented in a slightly different format.

New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.

* Under new reporting requirements the release of dangerous goods has been harmonized with Part 8 of the Transportation of Dangerous Goods Regulations. Detailed data was not collected prior to July 1, 2014.

** New regulations clarify the reporting requirements for a total failure of any machinery or technical system.

Table 2
Details of occurrences, losses and vessels involved by region

	February			Year to date (February)		
	2019	2018	2014-2018 average	2019	2018	2014-2018 average
Pacific region						
Shipping accidents	7	3	5	13	10	11
Accidents aboard ship	0	2	1	1	2	2
Vessels involved in shipping accidents	8	3	5	14	11	12
Barge/Tug	0	0	1	2	1	2
Cargo / Tanker	2	0	0	4	1	1
Ferry/Passenger	1	0	1	1	0	1
Fishing	2	2	2	3	3	3
Other vessel types	3	1	2	4	6	4
Vessels lost	1	0	0	1	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	17	19	13	34	28	26
Central region						
Shipping accidents	5	2	2	7	4	5
Accidents aboard ship	0	1	0	0	2	1
Vessels involved in shipping accidents	6	3	2	8	5	6
Barge/Tug	0	1	0	1	1	1
Cargo / Tanker	2	1	1	3	2	4
Ferry/Passenger	2	0	0	2	1	1
Fishing	0	0	0	0	0	0
Other vessel types	2	1	0	2	1	0
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	14	4	4	34	9	8
Atlantic region						
Shipping accidents	2	4	3	8	5	7
Accidents aboard ship	1	1	1	1	3	2
Vessels involved in shipping accidents	2	4	3	10	5	7
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	0	2	1	2	2	2
Ferry/Passenger	0	0	0	1	0	1
Fishing	2	2	2	4	3	4
Other vessel types	0	0	1	3	0	1
Vessels lost	0	1	0	2	1	1
Fatalities	0	1	0	1	1	0
Reportable incidents	16	10	13	41	41	35
Foreign waters						
Shipping accidents	0	0	0	0	1	1
Accidents aboard ship	0	0	0	0	0	0
Vessels involved in shipping accidents	0	0	0	0	1	1
Barge/Tug	0	0	0	0	0	0
Cargo / Tanker	0	0	0	0	0	0
Ferry/Passenger	0	0	0	0	0	0
Fishing	0	0	0	0	0	0
Other vessel types	0	0	0	0	1	0
Vessels lost	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0
Reportable incidents	0	0	0	2	0	1

Data extracted March 19, 2019

In November 2013, the Transportation Safety Board developed and deployed a new Marine Database. The new database significantly improves the TSB's ability to collect, categorize and present statistics. In accordance with these changes the 2014 statistical summary onward will be presented in a slightly different format.

New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.